

Date: Monday, 27/04/2009 12:51:24 PM
 User: Julie Dawson

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: SHOULDER HARNESS
Job Number	: 47535		
Estimate Number	: 12852		
P.O. Number	:	Part Number	: D3579048
This Issue	: 27/04/2009	S.O. No.	:
Prsht Rev.	: NC	Drawing Number	: D3579 REV C
First Issue	: / /	Project Number	: N/A
Previous Run	: 46353	Drawing Revision	: C
Written By	:	Material	:
Checked & Approved By	: <u>JUD 09 04.27</u>	Due Date	: 12/05/2009
Comment	: Est Rev:A New Issue 07-04-27 JLM Est Rev:B Added Decals 07-07-06 JLM	Qty:	4 Um: Each

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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**Comment:** PURCHASINGIssue P/O: 8673

P/N: 5-01-2M0701

Possible supplier: Scoth Safety Products

Certificate of conformaty is required

C 209/04/28

(4)

2.0	5012M0701	SHOULDER HARNESS RH
-----	-----------	---------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)
 SHOULDER HARNESS LH

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure certificate of conformity is attached

P 9/0/8 (4)

4.0	QC5	INSPECT WORK TO CURRENT STEP
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**Comment:** INSPECT WORK TO CURRENT STEP

S 02/05/12 (+4)

5.0	D35693	Decal
-----	--------	-------

**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

DECAL

Batch: B46448

8/09/05/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 27/04/2009 12:51:24 PM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SHOULDER HARNESS

Job Number: 47535

Part Number: D3579048

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Apply Decals as per Dwg 3579 Using 3M Marine Adhesive

AR

3M 5200

BATCH:

1108081

7.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 213

9/5/21

Sp

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/05/26

Job Completion



U 09.05.22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

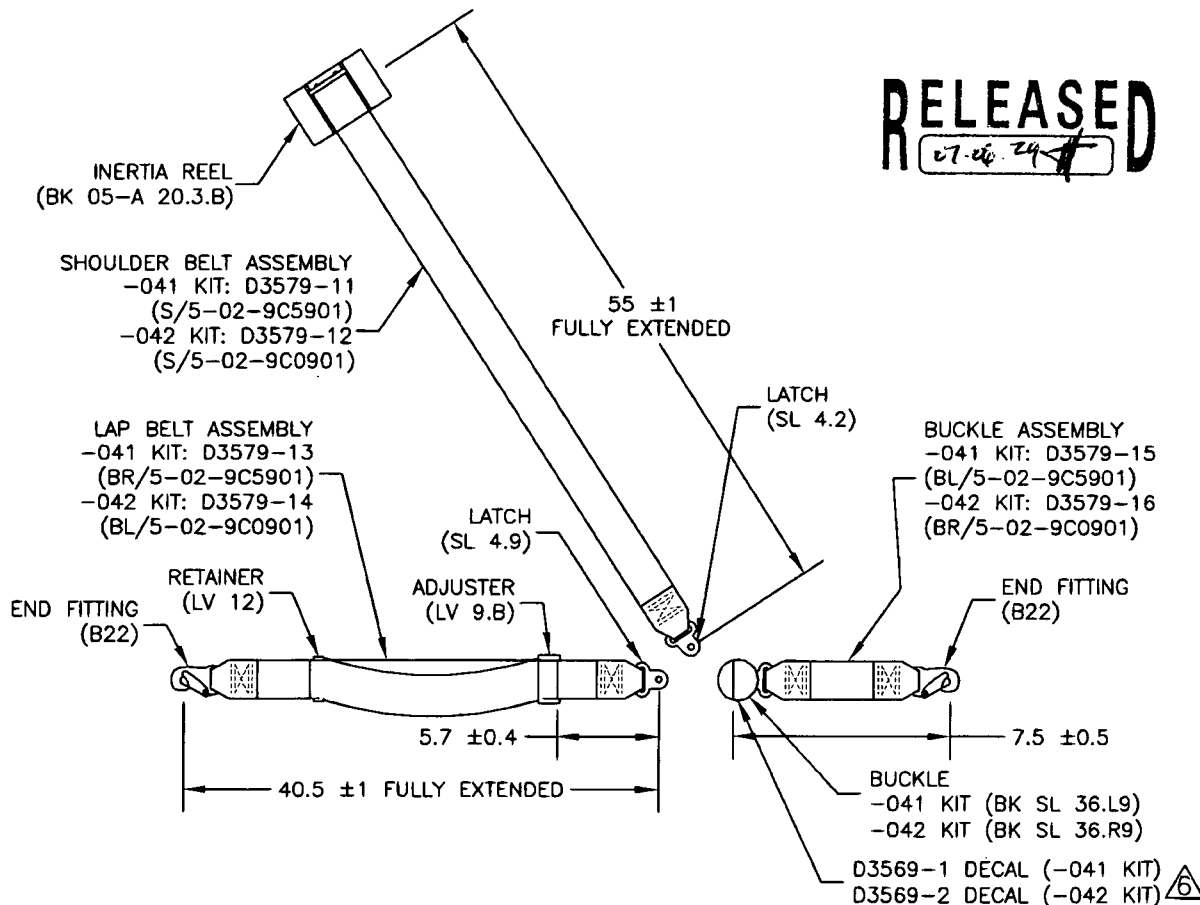
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>qp</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3579	REV. C SHEET 1 OF 4
DATE 07.06.27		TITLE SHOULDER HARNESS	SCALE NTS
A	07.01.12	NEW ISSUE	
B	07.06.01	CHG REEL FOR -045/-046/-047/-048	
C	07.06.27	ADD D3569 DECALS AND NOTE 6	

SPECIFICATION CONTROL DRAWING



D3579-041 SHOULDER HARNESS (SHOWN) D3579-042 SHOULDER HARNESS (OPPOSITE)

D3579-041/-042 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-02-9C5901 (D3579-041)
P/N 5-02-9C0901 (D3579-042)
SCHROTH SAFETY PRODUCTS, Pompano Beach, FL.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-041/-042"
- 4) PART NUMBERS IN BRACKETS REPRESENT SUPPLIER (SCHROTH) PART NUMBERS
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) APPLY DECAL USING 3M MARINE ADHESIVE SEALANT 5200 PER QSI 015

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NO. 47535

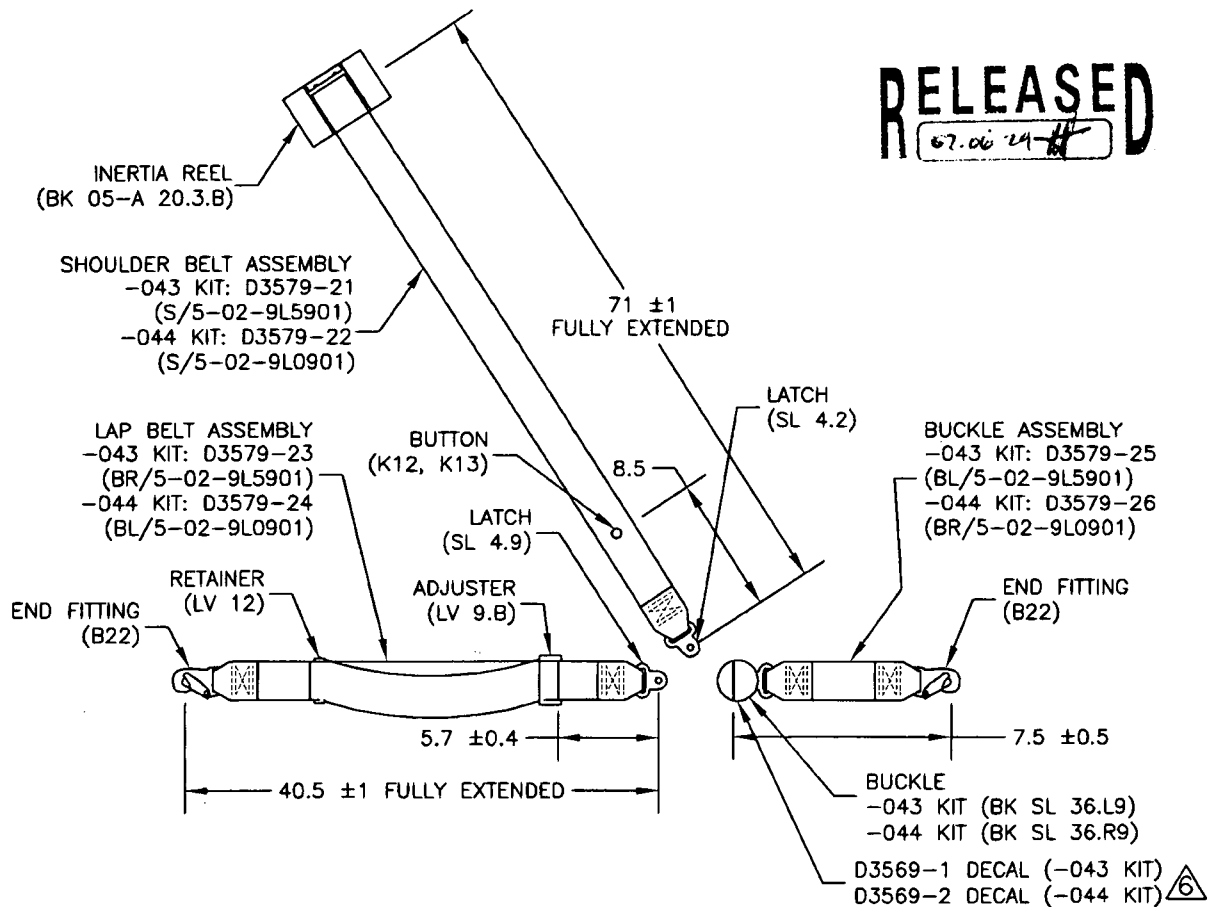
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DATE 07.06.27		TITLE SHOULDER HARNESS	SCALE NTS

SPECIFICATION CONTROL DRAWING



D3579-043 SHOULDER HARNESS (SHOWN) D3579-044 SHOULDER HARNESS (OPPOSITE)

D3579-043/-044 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-02-9L5901 (D3579-043)
P/N 5-02-9L0901 (D3579-044)
SCHROTH SAFETY PRODUCTS, Pompano Beach, FL.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-043/-044"
- 4) PART NUMBERS IN BRACKETS REPRESENT SUPPLIER (SCHROTH) PART NUMBERS
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) APPLY DECAL USING 3M MARINE ADHESIVE SEALANT 5200 PER QSI 015

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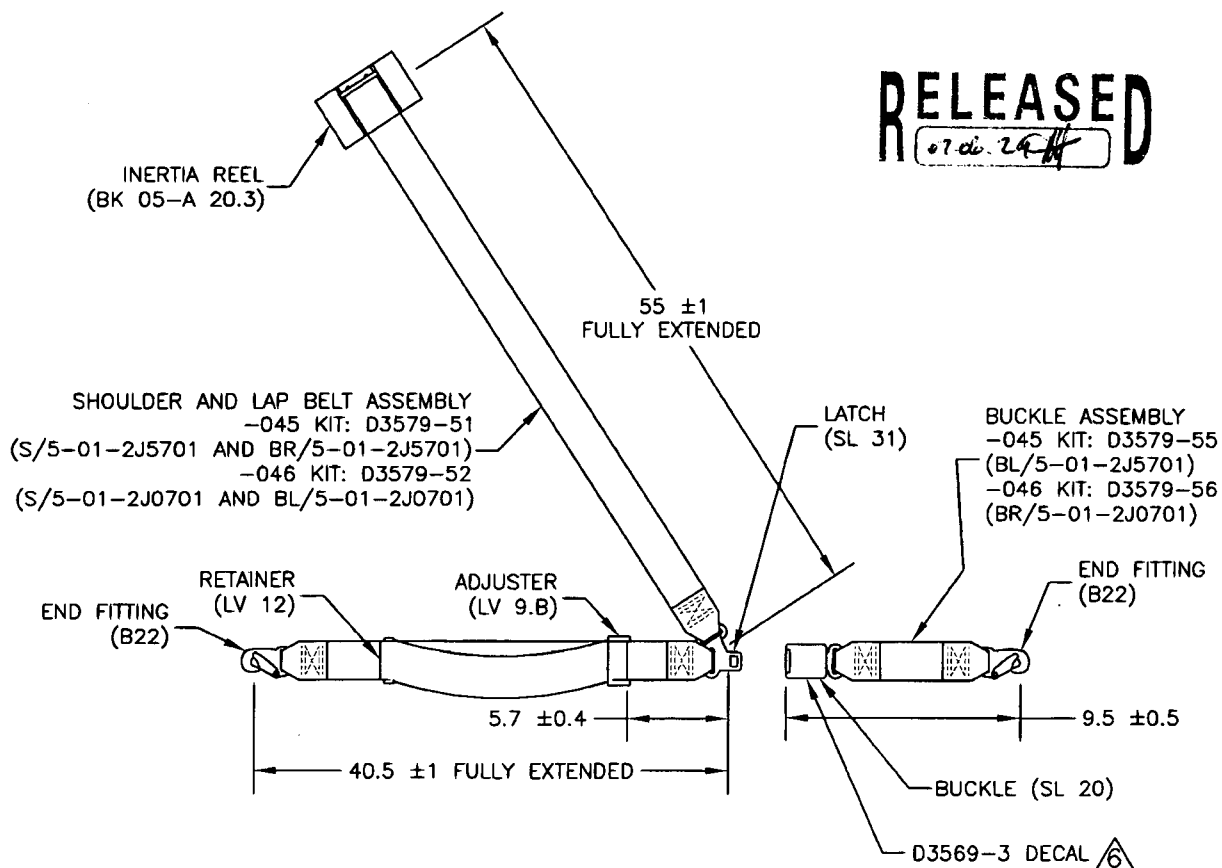
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DATE 07.06.27	TITLE SHOULDER HARNESS		SCALE NTS

SPECIFICATION CONTROL DRAWING



D3579-045 SHOULDER HARNESS (SHOWN) D3579-046 SHOULDER HARNESS (OPPOSITE)

D3579-045/-046 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-01-2J5701 (D3579-045)
P/N 5-01-2J0701 (D3579-046)
SCHROTH SAFETY PRODUCTS, Pompano Beach, Fl.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-045/-046"
- 4) PART NUMBERS IN BRACKETS REPRESENT SUPPLIER (SCHROTH) PART NUMBERS
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) APPLY DECAL USING 3M MARINE ADHESIVE SEALANT 5200 PER QSI 015

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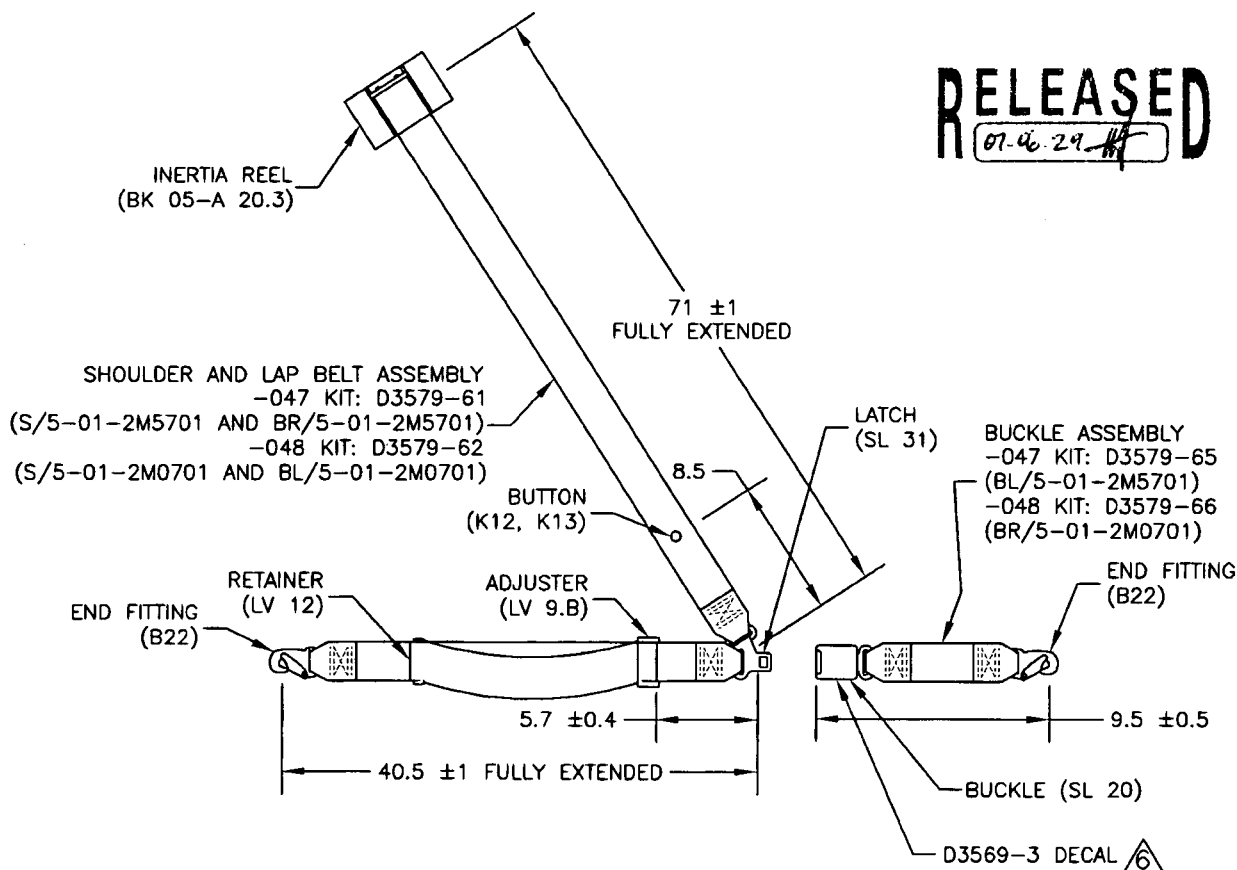
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CHECKED <i>qp</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3579	REV. C SHEET 4 OF 4
DATE 07.06.27		TITLE SHOULDER HARNESS	SCALE NTS

SPECIFICATION CONTROL DRAWING

RELEASED
07.06.27 *[Signature]*

D3579-047 SHOULDER HARNESS (SHOWN) D3579-048 SHOULDER HARNESS (OPPOSITE)

D3579-047/-048 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-01-2M5701 (D3579-047)
P/N 5-01-2M0701 (D3579-048)
SCHROTH SAFETY PRODUCTS, Pompano Beach, FL.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-047/-048"
- 4) PART NUMBERS IN BRACKETS REPRESENT SUPPLIER (SCHROTH) PART NUMBERS
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) APPLY DECAL USING 3M MARINE ADHESIVE SEALANT 5200 PER QSI 015

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Quality Control / Certification of Conformance

14536

BAE SYSTEMS

BAE Systems Safety Products, Inc.

1371 SW 8th Street, Unit 3 Pompano Beach, FL 33069

Ph: 954-784-3178

Fax: 954-784-3179

Bill To

DART Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
Canada

Phone: 613-632-5200 Fax: 613-632-5246

Ship To

DART Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
Canada

Order- Line

Description

Qty Certified

DAR09008-1 5-01-2J5701RevA restraint, 3-
pt, da40pax, lh, bolt-on, reel, 601black, P/N
D3579-045 6 ea

DART AEROSPACE LTD, 613-632-3336 P/N
D3579-045

DAR09008-2 5-01-2J0701RevA restraint, 3-
pt, da40pax, rh, bolt-on, reel, 601black, PND3579-
046 6 ea

Dart Aerospace Ltd, 613-632-3336 P/N D3579-
046

DAR09008-3 5-01-2M0701RevA restraint, 3-
pt, rh, reel, 601black, P/N D3579-
048 4 ea

DART AEROSPACE LTD, 613-632-3336 P/N
D3579-048

Aircraft SN: N/A

Plating: N/A - Not Applicable

Plating P.O.:

Webbing: 601 Black

8673
PO: PO00000673 09/05/12

Notes:

DAR09008

"These commodities, technology or software were
exported from the United States in accordance with
the Export Administration Regulations. Diversion
contrary to U.S. law is prohibited."

Quality Control / Certification of Conformance

14536

BAE SYSTEMS

BAE Systems Safety Products, Inc.

1371 SW 8th Street, Unit 3 Pompano Beach, FL 33069

Ph: 954-784-3178

Fax: 954-784-3179

Certificate of Conformance

BAE Systems Safety Products Inc. hereby certifies that the item(s)/part(s) listed above has/have been manufactured from material/hardware using practices, methods, processes and manufacturing procedures set forth by applicable documentation, specification, drawings and customer requirements. We further certify that the item(s)/part(s) are manufactured in accordance with applicable drawings or specifications current on the date on which the order was placed. Test reports covering materials in these parts and indicating conformance with applicable specifications are on file and subject to examination.

Quality

K. J. [Signature]

Date

5/5/09

Date of Manufacture

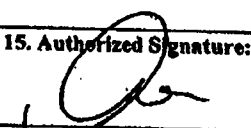
05/09

The conditions and tests required for TSO approval of this article(s) are minimum performance standards. It is the responsibility of those desiring to install the article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. If not within the TSO standards, the article may be installed only if further evaluation by the applicant documents an acceptable installation and is approved by the Administrator.

BAE Systems Safety Products Inc.
MATERIAL ACCEPTANCE TAG

Part Number:	5-01-2M0701RevA	Quantity:	4.0
Serial Number:	05/09		
Part Description:	restraint, 3-pt, rh, reel, 601 black, P/N D3579-048		
P.O./W.O. #	DAR09008-3	Cust. PO#: PO00000673 C 09/05/12	
Vendor/Shop:	SHOP: SKE		
Inspector:	WILLIAMS	Approval	SSPC QC 012
Date:	5/5/09		

S
09/05/12

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: DAR09008-3	
4. Organization Name and Address: PT 1662CE BAE Systems Safety Products, Inc. 1371 S.W.8 th St. Unit #3. Pompano Beach Fl, 33069						5. Work Order/Contract/Invoice Number: DAR09008-3	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Restraint, 3-pt., rh, reel, 601 black	5-01-2M0701RevA	N/A	4	Date Mfg.: 05/09	NEW	
13. Remarks: EXPORT TO CANADA							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: DARF-500792-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): ARUN KAPUR		18. Date (m/d/y): May 16 / 2009		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							
FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data.							

Part II — Application for Approval of Aeronautical Parts (Complete items 12-20)

12. Name and address of exporter BAE Systems Safety Products, Inc. 1371 S.W. 8 th St. Unit # 3 Pompano Beach, FL 33069	13. Name and address of foreign purchaser DART AEROSPACE Ltd. 1270 Aberdeen St. Hawksbury, Ontario K6A 1K7 Canada	14. Country of destination Canada
15. Parts are eligible for installation on _____	Make and model Class I product Various	FAA Spec. No. or T.C. TSO-C114

16. The parts are (Check One) ☒ **NEW** ☐ **NEWLY OVERHAULED**

17. The parts are described (Check One)
☒ Below by name, part number and quantity

☐ On the attached invoice or packing sheet,
by name, part number and quantity _____

Invoice/packing sheet No.
14536
DAR09008

Name (a)	Part number (b)	Quantity (c)
Restraint, 3-pt., da40pax, lh, bolt-on, reel, 601 black	5-01-2J5701RevA	6
Restraint, 3-pt., da40pax, rh, bolt-on, reel, 601 black	5-01-2J0701RevA	6
Restraint, 3-pt., rh, reel, 601 black	5-01-2M0701RevA	4

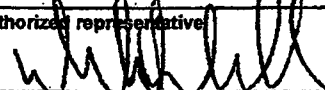
18. Have applicable special requirements of the importing country been complied with? ☒ **YES** ☐ **NO (Explain in item 10 "Remarks")**

19. Preservation and packaging methods used to protect parts against corrosion and damage (List Spec. No. or Title):

Packed per ATA Spec. 300

Effective duration of above methods: One shipment only

20. Exporter's Certification — I certify that the foregoing statements are true and that the parts described herein are airworthy, conform to FAA approved design data, are in condition for safe operation except as may be noted in item 10 "Remarks".

Signature of applicant or authorized representative MARC MITCHELL 	Title Q/C MANAGER	Date 5/6/2009
---	-----------------------------	-------------------------

Part III — Approval (FOR FAA USE ONLY)

21. It is considered that the product(s) described in Part I or Part II is (are) airworthy and conform(s) to pertinent requirements except as noted in item 10. (Check one) ☐ Part I ☐ Part II

Signature	Number	Date
-----------	--------	------

(Check one) ☐ DMIR ☐ DAR ☐ DOA ☐ ODAR ☐ FAA Inspector

22. Give quantity of approval tags, FAA Form 8130-3, issued for the parts described in Part II. _____ Quantity 1 each

23. EXPORT FILE SPOT-CHECKED BY:

FAA Supervising Inspector	D.O. No.	Date
---------------------------	----------	------